

69. The heater element of claim 56, wherein transition areas between the first end and the plurality of curved regions and between the second end and the plurality of curved regions is beveled.

5 70. The heater element of claim 56, wherein end curves of the plurality of curved regions adjacent the first and second ends point in a common direction.

10 71. A method for manufacturing an integrated heater assembly for use in a smoking system for delivering a flavored tobacco response to a smoker, comprising the steps of:

15 cutting a planar sheet of resistive material to form a plurality of heater elements connected to one another at at least a first end of each of the heater elements; and
 subsequently forming the sheet into a cylindrical shape.

20 72. The method of claim 71, further comprising the step of shaping the heater elements such that at least a portion of the heater elements are bowed inwardly toward a centerline of the cylindrical shape.

73. The method of claim 71, further comprising the step of smoothing the edges of the heater elements.

25 74. The method of claim 73, wherein, during the smoothing step, the heater elements are electro-polished.

75. The method of claim 71, further comprising the step of attaching together edges of a connecting portion that connects the plurality of heater elements.

30 76. The method of claim 71, further comprising the step of welding together edges of a connecting portion that connects the plurality of heater elements.

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209. A method for manufacturing an integrated heater assembly for use in a smoking system for delivering a flavored tobacco response to a smoker, comprising the steps of:

- 5 cutting a planar sheet of resistive material to form a plurality of heater elements connected to one another at at least one end;
 forming the sheet into a cylindrical shape; and
 shaping the heater elements such that at least a
10 portion of the heater elements are bowed inwardly toward a centerline of the cylindrical shape.

210. A method for manufacturing an integrated heater assembly for use in a smoking system for delivering a flavored tobacco response to a smoker, comprising the
15 steps of:

- cutting a planar sheet of resistive material to form a plurality of heater elements connected to one another at at least one end;
 forming the sheet into a cylindrical shape; and
20 smoothing the edges of the heater elements by electro-polishing the heater elements.

211. A method for manufacturing an integrated heater assembly for use in a smoking system for delivering a flavored tobacco response to a smoker, comprising the
25 steps of:

- cutting a planar sheet of resistive material to form a plurality of heater elements connected to one another at at least one end;
 forming the sheet into a cylindrical shape; and
30 welding together edges of a connecting portion that connects the plurality of heater elements.

212. The method of claim 211, wherein, during the welding step, the edges are welded with a laser.

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213. The cigarette of claim 1, wherein the carrier is in the form of a substantially hollow cylinder, the first surface forming an inside surface and the second surface forming an outside surface, the cigarette further comprising overwrap paper wrapped around and directly
5 contacting the second surface so that the overwrap paper is in thermal contact with the carrier over substantially an entire surface of the overwrap paper.

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Abstract Of The Disclosure

A smoking system is provided in which a replaceable cigarette containing tobacco flavor material is electrically heated by a set of electrical heater elements
5 contained within a lighter to evolve tobacco flavors or other components in vapor or aerosol form for delivery to a smoker. The cigarette and lighter are adapted to provide air flow patterns through the smoking system such that air
10 flows transversely into the cigarette. Such patterns improve aerosol and flavor delivery to the smoker and reduce the condensation of residual heater-region vapor/aerosol in the smoking system.

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